

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [AIRO COMFORT](#) /
- › [AIRO COMFORT Portable Air Conditioner User Manual](#)

AIRO COMFORT AC14

AIRO COMFORT Portable Air Conditioner User Manual

Model: AC14

INTRODUCTION

This manual provides detailed instructions for the safe operation, installation, and maintenance of your AIRO COMFORT Portable Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.

The AIRO COMFORT 10,000 BTU Portable AC Unit is designed to provide efficient cooling for rooms approximately 350-450 sq. ft. It offers multiple functions including cooling, fan, and dehumidification modes, along with convenient features like remote control and a DIY installation kit.



Image: The AIRO COMFORT Portable Air Conditioner, showcasing its sleek white design and accompanying remote control.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Ensure the power supply matches the voltage specified on the unit's rating label.
- Do not operate the unit with a damaged cord or plug.

- Keep the unit away from heat sources and direct sunlight.
- Do not block air inlets or outlets.
- Always unplug the unit before cleaning or servicing.

SETUP AND INSTALLATION

The AIRO COMFORT Portable AC Unit comes with a DIY installation kit for easy setup in various window types.

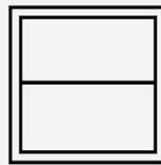
Unboxing and Placement

Carefully remove the unit from its packaging. Place the unit on a flat, stable surface, ensuring there is at least 20 inches of clear space around the air inlets and outlets for proper airflow.

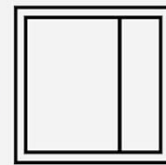
Window Kit Installation

The included window kit is compatible with both double/single-hung windows and sliding/slash windows. Assemble the window sealing plate according to your window type and secure it in place. Connect the exhaust hose to the unit and then to the window sealing plate, ensuring a tight seal to prevent air leakage.

EASY TO INSTALL



Double/Single-hung Window



Sliding Slash Window



Image: Visual guide demonstrating the easy installation process for the portable AC unit in both double/single-hung and sliding windows.



Image: The portable AC unit positioned in a bedroom, demonstrating its compact size and how the exhaust hose connects to a window.

OPERATING INSTRUCTIONS

Your AIRO COMFORT Portable AC Unit can be controlled via the intuitive control panel on top of the unit or the included remote control.

Control Panel Overview

The top panel features touch-sensitive buttons for various functions, including power, mode selection, temperature adjustment, fan speed, and timer settings. The digital display shows the current temperature or timer setting.

EASY TO CONTROL 3 IN 1 FUNCTION



Image: A detailed view of the unit's control panel, highlighting the touch buttons for cooling, fan, and dehumidifier modes, along with the digital display.

Remote Control

The remote control allows you to conveniently adjust settings from a distance. It replicates all functions available on the main control panel.

Operating Modes

- **Cooling Mode:** Select this mode for active cooling. Adjust the desired temperature using the '+' and '-' buttons. The unit will cool the room to the set temperature.
- **Fan Mode:** Circulates air without cooling. Useful for improving air circulation. Fan speed can be adjusted.
- **Dehumidifier Mode:** Removes excess moisture from the air, helping to reduce humidity levels.

Sleep Mode

Activate Sleep Mode for quieter operation and reduced fan noise, ideal for nighttime use. The LED display can also be turned off in this mode for minimal light disturbance.

COMFORT FOR YOUR SLEEP



Reduced fan noise



LED on off



Image: An illustration of the unit's sleep mode, emphasizing its quiet operation and the ability to turn off the LED display for an undisturbed night's rest.

Automatic Wind Swing Motion

The unit features an automatic wind swing motion function that helps distribute cool air evenly throughout the room, ensuring consistent comfort.

COOLS THE ENTIRE ROOM EVENLY

Automatic
wind swing
motion



Image: A visual representation of the automatic wind swing feature, illustrating how the unit's vents move to distribute air broadly.

Official Product Video

Your browser does not support the video tag.

Video: An official overview of AIRO Portable Air Conditioners, demonstrating key features and benefits.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your AIRO COMFORT Portable AC Unit.

Cleaning the Dual Layer Filter

The unit is equipped with an easy-to-clean dual-layer filter. It is recommended to clean the filter regularly (e.g., every two weeks, depending on usage) to maintain air quality and cooling efficiency. Simply remove the filter, wash it with mild detergent and water, rinse thoroughly, and allow it to air dry completely before reinserting.

NO ADDITIONAL COSTS



Image: A visual guide to accessing and cleaning the dual-layer air filter, emphasizing its user-friendly design.

Water Drainage

During dehumidification or prolonged cooling, water may accumulate in the internal reservoir. The unit features a drain port for manual drainage. Periodically check the water level and drain as needed to prevent overflow and maintain efficiency.

TROUBLESHOOTING

If you encounter issues with your unit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord unplugged, circuit breaker tripped.	Check power connection, ensure outlet is functional, reset circuit breaker.

Problem	Possible Cause	Solution
Insufficient cooling.	Air filter dirty, blocked air intake/outlet, room too large, windows/doors open.	Clean air filter, clear obstructions, ensure room size is within unit capacity, close windows/doors.
Unit is noisy.	Unit not level, fan obstruction, internal component issue.	Ensure unit is on a flat surface, check for foreign objects in fan, contact customer support if issue persists.
Water leakage.	Drain plug not secured, internal reservoir full.	Ensure drain plug is tightly closed, drain accumulated water.

SPECIFICATIONS

Feature	Detail
Model Number	AC14
Cooling Capacity	10,000 BTU
Recommended Area	350-450 sq. ft.
Product Dimensions (D x W x H)	16.18 x 13.03 x 27.17 inches
Item Weight	53.6 pounds
Voltage	115 Volts
Noise Level	48 dB
Special Features	Remote Controlled, Sleep Mode, Fast Cooling, Dehumidifier
Included Components	Portable air conditioner, installation kit
Batteries Required (for remote)	2 AAA batteries (included)



Image: A diagram illustrating the physical dimensions of the portable air conditioner.

WARRANTY

The AIRO COMFORT Portable Air Conditioner comes with a 2-year manufacturer's warranty. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty inquiries, please contact AIRO COMFORT Customer Support. Refer to the contact information provided with your product packaging or visit the official AIRO COMFORT website. You can also visit the [AIRO COMFORT Store on Amazon](#) for more information and resources.

© 2024 AIRO COMFORT. All rights reserved.